# 2018 CERTIFICATION

Consumer Confidence Report (CCR)

### COUNTRY LIVING M/H PARK

Public Water System Name 0240213

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR r

mu req ma	st be mailed or del uest. Make sure y il, a copy of the C	livered to the customers, published in a new follow the proper procedures when discrete and Certification to the MSDH. Please is 6.	ear. Depending ewspaper of locastributing the Co	on the populat al circulation, o CR. <u>You must</u>	ion served or provided t email, fax	by the PWS, to the custom (but not pre-	this CCI ners upor ferred) or
. 🛭	Customers we	re informed of availability of CCR by:	CAttack all bo	es that apply.			
		☐ Advertisement in local paper (A	ttach com es.	of publication	i, water bi	ll or other)	
		☐ On water bills (Attach copy of b	ниси сору ој а ни	averusement	)		
		☐ Email message (Email the mess	ny noo to the add	950 Manual 7 - 1			
		☐ Other	ige to the ((((())	ress below)			
	Date(s) custo	mers were informed:/ /2019		/2010			
×	CCR was distanted methods used	ributed by U.S. Postal Service or of Hand Clelivered to each Distributed: 6/11/2019	ther direct del	ivery. Must	specify of	her direct d	lelivery
		buted by Email ( <i>Email MSDH a copy</i> )	) Date	e Emailed:	1 12	2019	
		☐ As a URL			(Pr	ovide Direci	URL)
		☐ As text within the body of the ema	ail message				
	CCR was publis. Name of News	hed in local newspaper. (Attach copy of spaper:	of nublish . 1 a	CR <u>or</u> proof a	of publicat	tion)	
	Date Lubitation	1://					_
	CCR was posted	in public places. (Attach list of location	ons)	Data Pasta	ab 96		
	CCR was posted	on a publicly accessible internet site a	t the following	Date Poste address:	d:/	/2019	
CERT I hereb above a and con of Hoal	IFICATION  opy certify that the Condition that I used districted and is consisted the Bureau of Public III.	9	of this public we further certify the		the form an on included he Mississip	vide Direct U d manner ider I in this CCR i pi State Depar	IRL) ntified is true tment
		~					

Submission options (Select one method ONLY)

Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215

Email: water.reports@msdh.ms.gov

Fax: (601) 576 - 7800

\*\*Not a preferred method due to poor clarity\*\*

CCR Deadline to MSDH & Customers by July 1, 2019!

2019 JUN -6 AM 8: 14

# 2018 Drinking Water Quality Report Country Living M/H Park PWS 0240213

Is my water safe?

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

## Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

## Where does my water come from?

Our water is supplied by the Graham Ferry Aquifer

## Source water assessment and its availability

The source water assessment compiled by DEQ ranks our water supply as lower in susceptibility to contamination. This report is available at the office.

# Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that

water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity:

microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

#### How can I get involved?

If you have any questions regarding your drinking water supply, please contact Kelly Poulos 228-435-8213

## **Description of Water Treatment Process**

Your water is treated by disinfection. Disinfection involves the addition of chlorine or other disinfectant to kill dangerous bacteria and microorganisms that may be in the water. Disinfection is considered to be one of the major public health advances of the 20th century.

#### **Significant Deficiencies**

During a sanitary survey conducted on 8/26/2016, the Mississippi State Department of Health cited the following significant deficiencies:

INADEQUATE CLEANING/MAINTENANCE OF STORAGE TANKS

WELL IN FLOOD ZONE (100 YEAR)

LACK OF REDUNDANT MECHANICAL COMPONENTS WHERE TREATMENT IS REQUIRED

INADEQUATE SECURITY MEASURES

INADEQUATE FOLLOW UP ON PREVIOUS SIGNIFICANT DEFICIENCIES

Corrective actions: MSDH is currently working with this system to return them to compliance since the expiration of the compliance deadline. We anticipate the system being returned to compliance by 6/30/2019

#### Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Country Living Mobile Home is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

# **Water Quality Data Table**

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations

that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

100	MCLG	MOL	Detect	Range					
Contaminants	or MRDLG	MCL, TT, or MRDL	In Your Water	Low	High	Sample Date	Violation	Typical Same	
Disinfectants & Dis	infection By	-Produc					V IOIATIOI	Typical Source	
				isinfec	tant is	necessary	for contr	ol of microbial contaminants)	
Chlorine (as Cl2) (ppm)	4	4	1.2	1	1.5	2018	No	Water additive used to control microbes	
Haloacetic Acids (HAA5) (ppb)	NA	60	4	NA	NA	2018	No	By-product of drinking water chlorination	
TTHMs [Total Trihalomethanes] (ppb)	NA	80	6.27	NA	NA	2018	No	By-product of drinking water disinfection	
Inorganic Contamir	ants						2,4		
Barium (ppm)	2	2	.0041	NA	NA	2018	No	Discharge of drilling wastes; Discharge from metal refineries Erosion of natural deposits	
Chromium (ppb)	100	100	.7	NA	NA	2018	No	Discharge from steel and pulp mills; Erosion of natural deposit	
Cyanide (ppb)	200	200	15	NA	NA	2014	No	Discharge from plastic and fertilizer factories; Discharge from steel/metal factories	
luoride (ppm)	4	4	.357	NA	NA	2018	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories	
Radioactive Contami	inants							and arummum factories	
lpha emitters oCi/L)	0	15	.4	NA	NA	2012	No 1	Erosion of natural deposits	

it Descriptions	
Term	Definition
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (μg/L)
pCi/L	pCi/L: picocuries per liter (a measure of radioactivity)
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

Important Drinl	Important Drinking Water Definitions						
Term	Definition						
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.						
MCL	MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.						
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.						
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.						
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.						
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.						
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.						
MNR	MNR: Monitored Not Regulated						
MPL	MPL: State Assigned Maximum Permissible Level						

TT Violation	Explanation	Length	Health Effects Language	Explanation and Comment
Ground Water Rule violations			Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.	

#### For more information please contact:

Contact Name: Kelly Poulos Address: 155 Lamuese St.

biloxi, ms 39530 Phone: 228-435-8213